



**City of Bloomington Utilities  
Industrial User Wastewater Survey  
& Permit Application**

**COVER PAGE**

Company Name					
Name of responsible person on site at the facility authorized to represent the company in official dealings with the City of Bloomington Utilities.			Name of alternative on site person familiar with the day-to-day operations, environmental permitting requirements, monitoring, record keeping, and data management.		
Title		Years with firm	Title		Years with firm
Phone #		Fax #	Phone #		Fax #
Email			Email		
Physical street address of facility			Official mailing address, if different. Note if same.		
City	State	Zip	City	State	Zip

The information provided by you on this questionnaire serves two functions:

1. The information is used to determine if your facility needs an Industrial Waste Pretreatment Permit for the discharge of wastewater to the local sewer.
2. If an Industrial Waste Pretreatment Permit is required, this survey serves as the application for an Industrial Waste Pretreatment Permit.

Requests for confidential treatment of information provided on this form shall be governed by procedures specified in 40 CFR Part 2. In accordance with Title 40 of the Code of Federal Regulations Part 403, Section 403.14 and Title 10 of the Bloomington Municipal code (BMC), information and data provided in this questionnaire, which identifies the content, volume and frequency of discharge, shall be available to the public without restriction.

This is to be signed by an authorized official of your firm, defined as a “duly authorized representative,” also known as a person responsible for principal business decisions or policies.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment for knowing violations.

\_\_\_\_\_  
Signature of Authorized Representative  
listed above (seal if applicable)

\_\_\_\_\_  
Date



5. Describe weekly production schedule, including shifts worked per day, employees per shift, and primary operation during shift.

a) Average number of employees per shift 1<sup>st</sup> \_\_\_\_\_ 2<sup>nd</sup> \_\_\_\_\_ 3<sup>rd</sup> \_\_\_\_\_

b) Shift Start times for an average week:

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 <sup>st</sup>							
2 <sup>nd</sup>							
3 <sup>rd</sup>							

6. Production process is:

Check, if all continuous


Check, if all batch

If both please enter, % continuous =  %

% batch =  %

\*If there are multiple processes list this information for each process

7. Does production vary significantly (+ - 20%) by season. Describe.

Yes	
No	

8. Is there a scheduled shutdown? If yes, when?

Yes	
No	

9. Are any significant (+- 20%) changes in production that will affect wastewater discharge expected in the next 5 years. If yes, please describe.

Yes	
No	

10. Attach a copy of any laboratory analyses performed in the last year on the wastewater discharge(s) from your facilities. Summarize data on the attached Data Summary Form.

11. Attach sketch or schematic showing sampling points, wastewater treatment facilities, and all connections to the sewer. This schematic is required and a permit may not be issued without it. Label all wastewater, waster, and storm lines on the diagram.

12. Complete the wastewater pollutants checklist attached to this survey.

13. Do you have, or have you ever applied for, been issued, or been denied an NPDES permit to discharge to the surface waters or storm sewers of Indiana? If yes, list all NPDES permits, permit numbers, dates, and names used to apply for them, or reason denied. Attach additional sheets if necessary.

If yes: Permit, #, date, applicant name
If yes: Permit, #, date, applicant name

14. Do you have, or have you ever applied for or been issued an Industrial Waste Pretreatment Permit to discharge wastewater to the sewer collection system. If yes, list all Industrial Waste Pretreatment Permits, permit numbers, dates, and names used to apply for them. Attach additional sheets if necessary.

If yes: Permit, #, date, applicant name
If yes: Permit, #, date, applicant name

15. Do you have, or have you ever applied for or been issued any other Environmental Permits (for example; air, RCRA, groundwater, stormwater, general, Non-Discharge, septic tank, etc.). If yes, list all permits, permit numbers, dates, and names used to apply for them. Attach additional sheets if necessary.

If yes: Permit, #, date, applicant name
If yes: Permit, #, date, applicant name

**PART II. POLLUTION PREVENTION INFORMATION**

1. Are there Spill Prevention Control and Countermeasure Plan (SPCCP) for this facility? and/or Slug Control Plan(s) prepared for this facility?

Yes	
No	

2. Are there Slug Control Plan(s) prepared for this facility?

Yes	
No	

3. Do you conduct annual SPCCP?

Yes	
No	

4. Do you conduct annual Slug Control Plan training?

Yes	
No	

5. Is there a Solvent/Toxic Organic Management Plan prepared for this facility? If so, attach a copy to your application.

Yes	
No	

6. Is there a Waste Minimization or Pollution Prevention Plan prepared for this facility?

Yes	
No	

7. Are there bulk chemicals on site (55-gal drums, 300 gal totes, etc.)?

Yes	
No	

8. Do you have any underground storage tanks at your facility? If yes, list contents and volume of each tank and UST permit numbers.

Yes	
No	

9. Do you have any above ground storage tanks at your facility? If yes, for each tank, list the contents, volume, whether the tank has any spill prevention or containment devices, such as dikes, and procedures for draining any containment devices.

Yes	
No	

10. What hazardous wastes are generated? Indicate wastes that are regularly generated, their approximate amounts, and their disposal method(s). Include your most recent year's RCRA classification and amount of hazardous waste generated.

9. Is any hazardous waste sent to the sanitary sewer?

Yes	
No	

10. What non-hazardous liquid wastes are generated?

11. Non-hazardous liquid wastes sent to sanitary sewer?

Yes	
No	

12. Type of waste storage:

13. Storage location:

14. List all current waste haulers. Give name, address, phone numbers, volume and materials hauled off. Attach the most recent shipping manifest with a current waste hauler if possible.

### Wastewater Pollutant Checklist

Chemical Name	Check if Present at Facility	Check if Absent at Facility	Check if Present in Discharge	Check if Absent in Discharge	Concentration in Discharge, if Known (mg/l)
2-Chlorophenol					
2,4-Dichlorophenol					
2,4-Dimethylphenol					
2,4-Dinitrophenol					
2-Methyl-4,6-dinitrophenol					
4-Chloro-3-methylphenol					
2-Nitrophenol					
4-Nitrophenol					
Pentachlorophenol					
Phenol					
2,4,6-Trichlorophenol					
1,2,4-Trichlorobenzene					
1,2-Dichlorobenzene					
1,2-Diphenylhydrazine					
1,3-Dichlorobenzene					
1,4-Dichlorobenzene					
2,4-Dinitrotoluene					
2,6-Dinitrotoluene					
2-Chloronaphthalene					
3,3-Dichlorobenzidine					
4-Bromophenyl phenyl ether					
4-Chlorophenyl phenyl ether					
Acenaphthene					
Acenaphthylene					
Anthracene					
Benzidine					
Benzo (a) anthracene					
Benzo (a) pyrene					
Benzo (b) fluoranthene					
Benzo (ghi) perylene					
Benzo (k) fluoranthene					
Bis(2-chloroethoxy) methane					
Bis(2-chloroethyl) ether					
Bis(2-chloroisopropyl) ether					
Bis(2-ethylhexyl) phthalate					
Butyl benzyl phthalate					
Chrysene					
Di-n-butyl phthalate					
Di-n-octyl phthalate					
Dibenzo (a,h) anthracene					
Diethyl phthalate					
Dimethyl phthalate					
Fluoranthene					
Fluorene					
Hexachlorobenzene					
Hexachlorobutadiene					
Hexachlorocyclopentadiene					

### Wastewater Pollutant Checklist

Chemical Name	Check if Present at Facility	Check if Absent at Facility	Check if Present in Discharge	Check if Absent in Discharge	Concentration in Discharge, if Known (mg/l)
Hexachloroethane					
Indeno(1,2,3-cd) pyrene					
Isophorone					
N-nitroso-di-n-propylamine					
N-nitrosodimethylamine					
N-nitrosodiphenylamine					
Naphthalene					
Nitrobenzene					
Phenanthrene					
Pyrene					
Aluminum					
Antimony					
Arsenic					
Beryllium					
Cadmium					
Chromium					
Chromium (hexavalent)					
Copper					
Lead					
Mercury					
Molybdenum					
Nickel					
Selenium					
Silver					
Thalium					
Managanese					
Iron					
Zinc					
Barium					
Chloride					
Cyanide					
Fluoride					
1,1,1-Trichloroethane					
1,1,2,2-Tetrachloroethane					
1,1,2-Trichloroethane					
1,1-Dichloroethane					
1,1-Dichloroethylene					
1,2-Dichloroethane					
1,2-Dichloropropane					
2-Chloroethyl vinyl ether					
Acrolein					
Acrylonitrile					
Benzene					
Bromodichloromethane					
Bromoform					
Bromomethane					
Carbon tetrachloride					
Chlorobenzene					

### Wastewater Pollutant Checklist

Chemical Name	Check if Present at Facility	Check if Absent at Facility	Check if Present in Discharge	Check if Absent in Discharge	Concentration in Discharge, if Known (mg/l)
Chloroethane					
Chloroform					
Chloromethane					
cis 1,3-Dichloropropene					
Dibromochloromethane					
Ethylbenzene					
Methylene chloride					
Tetrachloroethylene					
Toluene					
trans 1,3-Dichloropropene					
trans-1,2-Dichloroethylene					
Trichloroethylene					
Trichlorofluoromethane					
Vinyl chloride					
Xylene					
Aldrin					
Dieldrin					
Chlordane					
4,4-DDT					
4,4-DDE					
4,4-DDD					
Alpha-endosulfan					
Beta-endosulfan					
Endosulfan sulfate					
Endrin					
Endrin aldehyde					
Heptachlor					
Heptachlor epoxide					
Alpha-BHC					
Beta-BHC					
Gamma-BHC					
Delta-BHC					
PCB-1242					
PCB-1254					
PCB-1221					
PCB-1232					
PCB-1248					
PCB-1260					
PCB-1016					
Toxaphene					
Asbestos					
2,3,7,8-TCDD					
Alkyl Epoxides					
Sulfuric Acid					
Hydrochloric Acid					
Nitric Acid					
Hydrofluoric Acid					
Radioactive Nuclides					





**Part IV. Pretreatment Facilities:**

1. Are there any pretreatment devices or processes used for treating wastewater before being discharged to the sewer? Check all that are present, and describe in detail the wastewater pretreatment processes and include the design volumes which can be treated, detention times, removal efficiencies, etc. (Attach separate sheets as needed).

	<u>Yes</u>	<u>No</u>
1. Flow Equalization		
2. Activated Carbon		
3. Activated Sludge		
4. Air Stripping		
5. Centrifugation		
6. Chemical Precipitation		
7. Chlorination		
8. Cyanide Destruction		
9. Cyclone		
10. Dissolved Air Flootation		
11. Filtration		
12. Flocculation		
13. Grease Trap		
14. Grit Removal		
15. Ion Exchange		
16. Neutralize, pH adjust		
17. Other Biological Treatment		
18. Ozonation		
19. Reverse Osmosis		
20. Screening		
21. Sedimentation		
22. Septic Tank		
23. Silver Recovery		
24. Solvent Separation		
25. Spill protection		
List any others		

Check if no pretreatment devices	
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Aerated Equalization	
Non-aerated Equalization	
Total Volume of equalization (million gal.)	

**Part IV. Pretreatment Facilities (continued):**

2. Do you have and use a manual for the correct operation of your pretreatment equipment?
  
3. Do you have a written maintenance schedule for your pretreatment?
  
4. Are there any changes in this pretreatment system anticipated in the future? If yes, please describe.
  
  
  
  
  
  
  
  
  
  
5. Describe the quantity and method by which byproducts, e.g., sludge, skimming, etc. are discarded from pretreatment equipment. Please include the quantity discarded and the method by which it is discarded.
  
  
  
  
  
  
  
  
  
  
6. What is the Classification of your pretreatment/wastewater system?
  
  
  
  
  
  
  
  
  
  
7. Do you have a certified operator employed to oversee the maintenance and operation of your pretreatment system? If so, include your operator's name, classification of his/her license, expiration date of his/her license, frequency of visits, and responsibilities at your facility:

**Part V. Categorical Information**

1. When were operations started at this facility?
  
2. List **all** Standard Classification (SIC) codes for your facility. These may be found on State Unemployment forms, tax forms, accounting records or from the Chamber of Commerce.
  
3. Has this facility ever been considered a Categorical Industrial User (CIU) as described by the Code of Federal Regulations (40 CFR)? If yes, give complete 40 CFR number (see next page for list of categorical qualifications).
  
4. Are there any other facilities in Bloomington owned and/or operated by your company permitted as CIUs as described by 40 CFR? If yes, please give name(s), location(s), and the 40 CFR number(s).
  
5. Has your facility ever been renovated, remodeled, or expanded? If so, include specific details on all work, including dates, process added, changed, or removed, new or altered products, etc.

**Part V. Categorical Information (continued):**

5. Check any activities listed below that are performed at your facility:

Check below	40 CFR #	Industrial Activity	Check below	40 CFR #	Industrial Activity
	449	Airport Deicing		432	Meat Products
	467	Aluminum Forming		433	Metal Finishing
	427	Asbestos Manufacturing		464	Metal Molding and Casting (Foundries)
	461	Battery Manufacturing		438	Metal Products and Machinery
	431	Builders paper & board mills		436	Mineral mining and processing
	407	Canned & preserved fruits & veg.		471	Nonferrous Metal, Form & Powders
	408	Canned & preserved seafood		421	Nonferrous Metal Manufacturing
	458	Carbon black manufacturing		414	Organic chemicals, plastics, & synthetic fiber manufacturing
	411	Cement Manufacturing		435	Oil & gas extraction
	437	Centralized Waste Treatment		440	Ore mining and dressing
	434	Coal Mining		446	Paint formulating
	465	Coil Coating		443	Paving and roofing materials mfg.
	412	Concentrated Animal Feeding Operations (CAFO)		455	Pesticide Manufacturing
	451	Concentrated Aquatic Animal Products (Aquaculture)		419	Petroleum Refining
	450	Construction and Development		439	Pharmaceutical Manufacturing
	468	Copper Forming		422	Phosphate Manufacturing
	405	Dairy products processing		459	Photographic supplies
	441	Dental Offices		463	Plastics molding and forming
	469	Electrical, electronic components Mfg.		466	Porcelain enameling
	413	Electroplating		430	Pulp, paper, and paperboard
	457	Explosives Manufacturing		428	Rubber Manufacturing
	412	Feedlots		417	Soap & Detergent Manufacturing
	424	Ferro alloy manufacturing		423	Steam Electric Power Generation
	418	Fertilizer manufacturing		409	Sugar Processing
	426	Glass Manufacturing		410	Textile Mills
	406	Grain Mills		429	Timber products processing
	454	Gum & Wood Chemicals Mfg.		442	Transportation Equipment Cleaning
	460	Hospitals		444	Waste Combustors
	447	Ink Formulating			Others (list if known)
	415	Inorganic chemical Mfg.			
	420	Iron & Steel Manufacturing			
	445	Landfills			
	425	Leather & Tanning & Finishing			